

WHAT IS CLAIMED IS:

1. A reagent composition for the determination of the concentration of cyanuric acid in water consisting essentially of an indicator or mixture of indicators which changes color in response to a change in the pH of the water proportional to the cyanuric acid concentration due to a shift in the equilibrium of the tautomers of the cyanuric acid present, the composition being adjusted to a pH of from about 2.5 to less than 5.
2. The reagent composition of claim 1 which further includes a stabilizing polymer.
3. The reagent composition of claim 1 wherein said indicator is selected from one or more of chlorophenol red and bromothymol blue.
4. The reagent composition of claim 3 wherein the pH of said indicator is adjusted with a mineral acid.
5. The reagent composition of claim 2 wherein said stabilizing polymer is polyvinylpyrrolidone.
6. A test device for determining the concentration of cyanuric acid in water comprising a porous matrix containing a reagent composition adjusted to a pH of about 2.5 to less than 5 and consisting essentially of a pH indicator which changes color in response to a change in the pH in the environment of the matrix when the said matrix is contacted with said water containing cyanuric acid.
7. The test device of claim 6 wherein said porous matrix is a bibulous material.
8. The test device of claim 6 wherein said indicator is selected from one or more of chlorophenol red and bromothymol blue.

9. The test device of claim 6 wherein the pH of said indicator is adjusted with a mineral acid.

10. The test device of claim 6 wherein said reagent composition further includes a stabilizing polymer.

11. The test device of claim 10 wherein said stabilizing polymer is polyvinylpyrrolidone.